

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addease COMMISSIONER FOR PATENTS PO Box 1430 Alexandria, Virginia 22313-1450 www.wopto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/560,576	12/30/2005	Roger W. Carson	C & M	6621
James C Wray	7590 11/15/201	1	EXAM	INER
Suite 300			WILKINS III, HARRY D	
1493 Chain Bi McLean, VA			ART UNIT	PAPER NUMBER
, , , , , , , , , , , , , , , , , , , ,			1723	
			MAIL DATE	DELIVERY MODE
			11/15/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.	Applicant(s)	
10/560,576	CARSON ET AL.	
Examiner	Art Unit	
Harry D. Wilkins, III	1723	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS.

- WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
- Extensions of time may be available under the provisions of 37 CFH 1.136(a). In no event, however, may a reply be timely filled
 after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication
 Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- railure to reply within in the set or exended period for reply will, by statute, cause the application to become Abanuorized (35 U.S.C.§ 13 Any reply received by the Office later than three months after the mailing date of this communication, even if timely filled, may reduce any
- earned patent term adjustment. See 37 CFR 1.704(b).

Status		
1)🛛	Responsive to communication(s) filed on <u>08 September 2011</u> .	
2a)	This action is FINAL.	2b) ☐ This action is non-final.

An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

3)M	Glaim(s) 1764, 1769-1797, 2011-2017 and 209-227 is/are pending in the application
	5a) Of the above claim(s) is/are withdrawn from consideration.
6)	Claim(s) is/are allowed.
7)🛛	Claim(s) 184,189-197,201-207 and 209-227 is/are rejected.
8)🛛	Claim(s) 209 is/are objected to.
9)	Claim(s) are subject to restriction and/or election requirement.

ENT Objects 404 400 407 004 007 and 000 007 interesting in

10) The specification is objected to by the Examiner.

Application Papers

11) ☐ The drawing(s) filed on 12 December 2005 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFB 1.121(d).

12) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

12) The oath of declaration is objected to by the Examiner. Note the attached Onice Action of form P10-152

Priority under 35 U.S.C. § 119

13	B) Ackno	owledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
	a) 🗌 All	b) ☐ Some * c) ☐ None of:
	1.	Certified copies of the priority documents have been received.
	2.	Certified copies of the priority documents have been received in Application No
	3.□	Copies of the certified copies of the priority documents have been received in this National Stage
		application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

Notice of References Cited (PTO-892)	Interview Summary (PTO-413)	
 Notice of Eraftsporson's Patent Drawing Review (PTO-942) 	Parer No(s)/Mail Date	
Information Disclosure Statement(s) (PTO/SB/08)	Notice of Informal Patent Application	
Paper No/s)/Mail Date	6) LOther:	